

File Name:	MEITRACK MS02 Quick Start	Creator:	Cavana Cheung
Project:	GPS Tracking System	Creation Date:	2010-05-25
		Update Date:	2013-06-27
Sub Project:	MS02	Page:	- 1 - of 8
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# MEITRACK® GPS Tracking System

## Quick Start User Guide

### MS02

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## 1. Quick Start

### 1.1 Device Configuration

The device can be configured either by step 1.1.1 or 1.1.2. Please refer to the user manual of each model for more details.

#### 1.1.1 By SMS Commands

Model	Configuration
GT30i, GT60, VT300, VT310, VT400	<p><b>A. Set Tracker (GPRS) ID</b></p> <p><b>SMS Command:</b> W000000,010,S/N</p> <p>Check the S/N barcode label from the device's case or PCB. This is the identification number for the device in MS02 and it cannot be changed.</p> <p>For example, if the S/N reads as 4037828853, the SMS command you need to send as follows,</p> <p>W000000,010, 4037828853</p> <p><b>B. Set APN</b></p> <p><b>SMS Command:</b> W000000,011,APN,APN Username,APN password</p> <p>Note: if no APN username and password required, leave them blank.</p> <p>For example, if in China mainland using China Mobile's SIM card, the SMS command is as follows:</p> <p>W000000,011,CMNET</p> <p>If in China mainland using China Union com's SIM card, the SMS command is as follows:</p> <p>W000000,011,UNINET</p> <p><b>C. Set IP Address and Port</b></p> <p><b>SMS Command:</b> W000000,012, IP address,Port</p> <p>For example, if you use our sever, the SMS command is as follows:</p> <p>W000000,012,67.203.13.26,8500</p> <p><b>D. Enable GPRS</b></p> <p><b>SMS Command:</b> W000000,013,1</p> <p><b>E. Set GPRS Interval</b></p> <p><b>SMS Command:</b> W000000,014,XXXXX</p> <p>XXXXX should be in five digits and in unit of 10 seconds.</p> <p>For example, if you want the tracker to report to the server every one minute, SMS command is as follows:</p>

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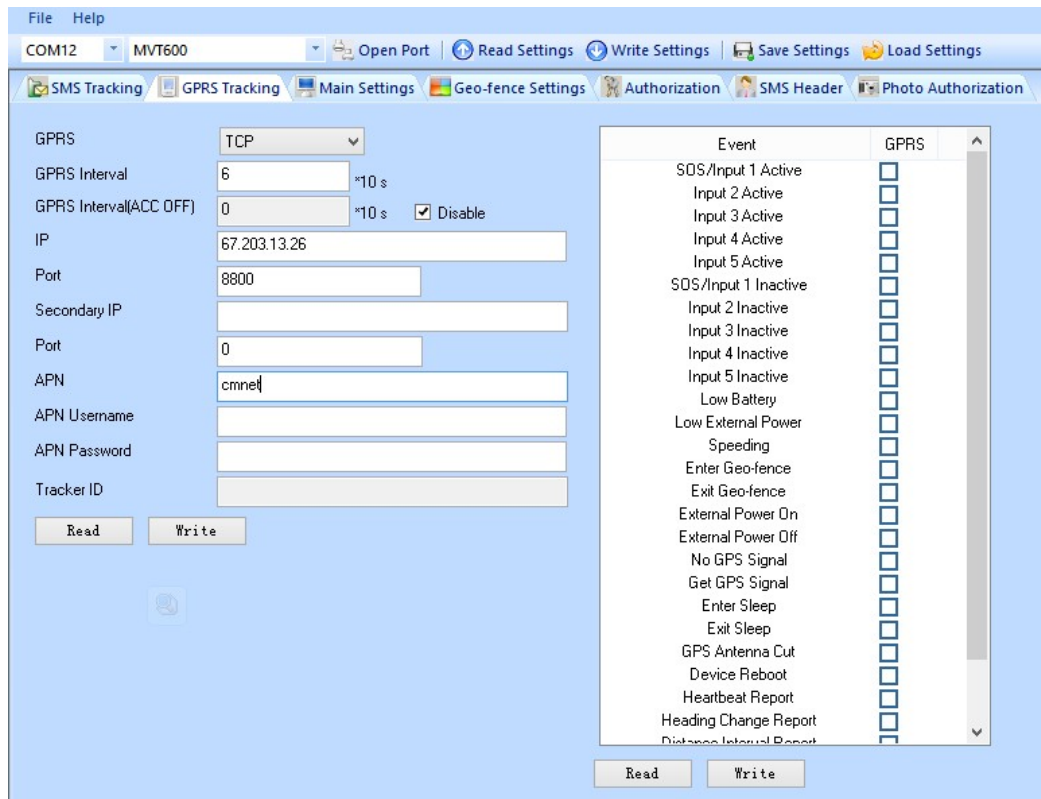
	W000000,014,00006
MT80i,MT88,MT90, MVT100,MVT340, MVT380, MVT600, T1	<p><b>SMS Command:</b> Password,A21,X,IP,Port,APN,APN Username,APN Password</p> <p>Default password is 0000.</p> <p>X = 0, close GPRS; X = 1, TCP; X = 2, UDP.</p> <p>IP : IP address or domain name, max 32 bytes. Port: max 5 bytes.</p> <p>APN / APN username / APN password: max 32 bytes; If no username and password required, leave them blank.</p> <p>Example: 0000,A21,1,67.203.13.26,8500,CMNET,,</p>

### 1.1.2 By Parameter Editor

Do the GPRS settings in Parameter Editor. Refer to user guide of Parameter Editor for more details.

**Parameter Editor for GT30i, GT60, VT300, VT310, VT400, MT80i, MT88, MT90, MVT100, MVT340, MVT380, MVT600 and T1**

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The screenshot shows the Meitrack software interface. The top menu bar includes File, Help, and various settings buttons like Open Port, Read Settings, Write Settings, Save Settings, and Load Settings. Below the menu is a toolbar with icons for SMS Tracking, GPRS Tracking, Main Settings, Geo-fence Settings, Authorization, SMS Header, and Photo Authorization. The main window is divided into two panes. The left pane is titled 'GPRS' and contains fields for GPRS Interval (set to 6), GPRS Interval (ACC OFF) (set to 0), IP (set to 67.203.13.26), Port (set to 8800), Secondary IP, Port, APN (set to cmnet), APN Username, APN Password, and Tracker ID. There are 'Read' and 'Write' buttons at the bottom of this pane. The right pane is titled 'Event' and contains a list of events with checkboxes for GPRS status. The events listed are: SOS/Input 1 Active, Input 2 Active, Input 3 Active, Input 4 Active, Input 5 Active, SOS/Input 1 Inactive, Input 2 Inactive, Input 3 Inactive, Input 4 Inactive, Input 5 Inactive, Low Battery, Low External Power, Speeding, Enter Geo-fence, Exit Geo-fence, External Power On, External Power Off, No GPS Signal, Get GPS Signal, Enter Sleep, Exit Sleep, GPS Antenna Cut, Device Reboot, Heartbeat Report, Heading Change Report, and Distance Interval Report. There are 'Read' and 'Write' buttons at the bottom of this pane.

Check GPRS and select TCP/UDP.

Enter the Tracker ID which is the only identification number.

For GT30i/GT60/VT300/VT310/VT400, check the S/N barcode from the device's case or PCB. If the S/N reads: 4037828853 then please fill this blank with 4037828853;

For MT80i/MT88/MT90/MVT100/MVT340/MVT380/MVT600/T1, the Tracker ID is tracker's IMEI which will be shown on Parameter Editor.

Enter APN, APN Username, APN Password. You can leave them blank if no APN username or password is required.

Enter the IP address of the server. Meitrack China Server's IP: 125.91.12.222, Port: 8500,8600, US Server's IP: 67.203.13.26, Port: 8600,8601,8602.

**Notice: only one port available for trackers of Meiligao Protocol;**

**two ports available for trackers of Meitrack Protocol, one of them as backup in case the first port fails to send GPRS data.**

Interval: Enter the interval you want the tracker to report to the server.

Then click "Apply" or "Write".

## 1.2 Login MS02

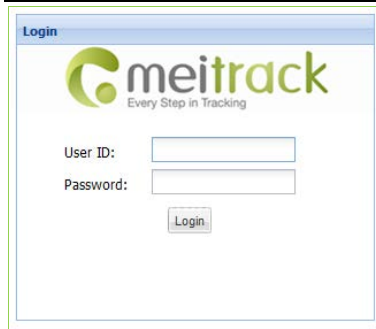
Go to the tracking website:

<http://www1.trackingmate.com> or <http://www1.trackinguide.com> (US server)

<http://www.trackingmate.com> or <http://www.trackinguide.com> (China server)

User ID and Password are issued by Meitrack.

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Login

meitrack  
Every Step in Tracking

User ID:

Password:

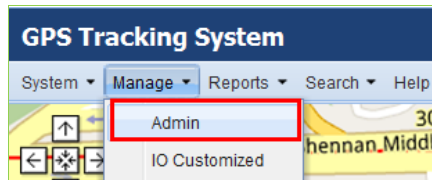
Login

Mobile login

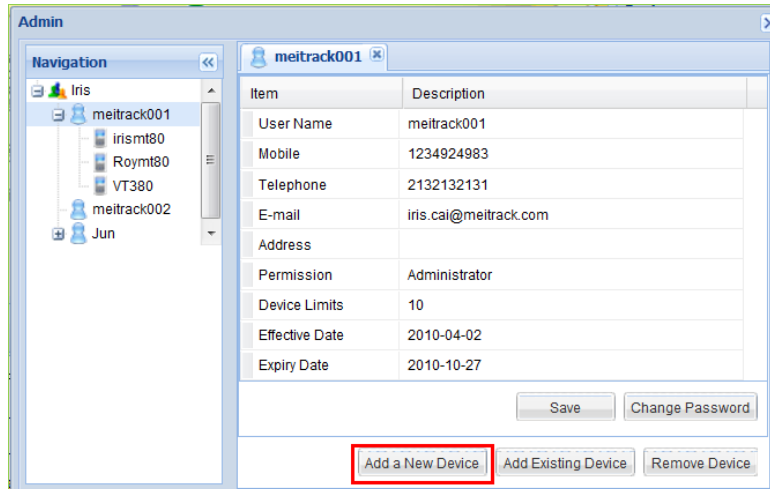
For more details, please refer to Part 3, MS02 mobile tracking

### 1.3 Add New Device

After Login the system, click "Manage"→"Admin".



Click your user name in the Navigation. At the bottom of the right hand side, there are three options as follows:



Admin

Navigation

- Iris
  - meitrack001
    - irismt80
    - Roymt80
    - VT380
  - meitrack002
  - Jun

meitrack001

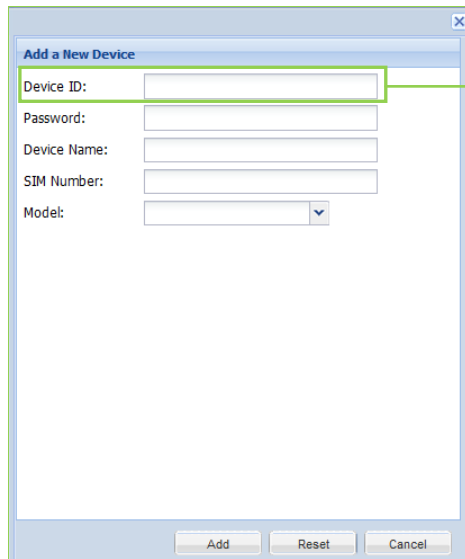
Item	Description
User Name	meitrack001
Mobile	1234924983
Telephone	2132132131
E-mail	iris.cai@meitrack.com
Address	
Permission	Administrator
Device Limits	10
Effective Date	2010-04-02
Expiry Date	2010-10-27

Save Change Password

Add a New Device Add Existing Device Remove Device

Click "Add a New Device" then you can start adding devices to the tracking system.

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**S/N or IMEI**

**Device ID:** The S/N or IMEI of the device. Device cannot be added if this number is incorrect.

*For GT30i/GT60/VT300/VT310/VT400, check the S/N barcode from the device's case or PCB. If the S/N reads: 4037828853 then please fill this blank with 4037828853*

*For MT80i/MT88/MT90/MVT100/MVT340/MVT380/MVT600/T1, the Tracker ID is tracker's IMEI.*

**Password:** The user's password for sending SMS commands. Default password as follows:

000000 for GT30i, GT60, VT300, VT310 and VT400;

0000 for MT80i, MT88, MT90, MVT100, MVT340, MVT380, MVT600 and T1.

If you've changed the password, please use the latest one.

**Device Name:** This name will be shown in the system. You can name the device by vehicle license number, name of the driver or even company's name.

**SIM Number:** The phone number of the SIM card in the device.

**Model:** The model of the device you would like to add. Please choose the correct model **(this is very important)**.

## 1.4 Check Status Updates

The updated status of the device is right below the map. Select the device by check the box in the control panel. And it will show the updates of the device.


When sent commands failed, you can check this updates to see if the devices have sent data to the server.

After adding a new device, you can check this updates to see if the device is online already.

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**GPS Tracking System**

System ▾ Manage ▾ Reports ▾ Search ▾ Help



Map Satellite Hybrid

1000 mi  
2000 km

Map data ©2010 AND, Europ search the map Search

Status Alarm **Updates**

Time	Device Name	Updates
10:28:07	Frozen Truck	Received new location data
10:27:07	Frozen Truck	Received new location data
10:26:07	Frozen Truck	Received new location data

Time	Device Name	Updates
10:28:07	Frozen Truck	Received new location data
10:27:07	Frozen Truck	Received new location data
10:26:07	Frozen Truck	Received new location data

If you have any questions, please send e-mail to [info@meitrack.com](mailto:info@meitrack.com). We are here to help you.